INTERNATIONAL SEARCH REPORT

International application No. PCT/KR2004/001620

CLASSIFICATION OF SUBJECT MATTER A.

IPC7 H04O 7/20

According to International Patent Classification (IPC) or to both national classification and IPC

FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC7 H04Q7/20

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Korean Patents and applications for inventions since 1975

Korean Utility models and applications for Utility models since 1975

Electronic data base consulted during the intertnational search (name of data base and, where practicable, search terms used) **eKIPASS**

DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	
х	KR2002-0044306 A (LG ELECTRONICS CO.,LTD.)15.JUN.2002 see the whole document.	1-6	
A	KR2000-0000422 A (RUMEX LTD.)15.JAN.2000 see the whole document.	1	
A	WO99/61966 A2(NOKIA MOBILE PHONES LTD.)02.DEC.1999 see the whole document.	1	
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I	Further	documents	are	listed in	ı the	continuation	of Box	C.
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See patent family annex.

- Special categories of cited documents:
- document defining the general state of the art which is not considered to be of particular relevance
- earlier application or patent but published on or after the international
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Date of mailing of the international search report

Date of the actual completion of the international search

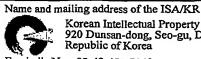
14 OCTOBER 2004 (14.10.2004)

18 OCTOBER 2004 (18.10.2004)

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No. PCT/KR2004/001620

1						
	Patent document cited in search report	Publication date	Patent family member(s)	Publication date		
	KR2002-0044306 A	15. JUN. 2002	NONE			
	KR2000-0000422 A	15.JAN.2000	NONE			
	W099/61966 A2	02.DEC.1999	F10981184 A0 F10105743 B1 EP1082648 A2 EP1082648 B1 DE69913690 C0 AU4268399 A1	27.MAY.1998 29.SEP.2000 14.MAR.2001 17.DEC.2003 29.JAN.2004 13.DEC.1999		